



TC-H363N 8DA-4 PT Camera

4G Series



KEY FEATURES

- Plastic housing
- Up to Panorama:3MP,2304×1296@20fps Detail:3MP, 2304×1296@20fps
- S+265/H.265
- Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic, 1×Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card,up to 256GB
- Operating conditions -20°C~50°C(14°F~122°F) (Charge:-20°C~50°C), 0~95%RH(non-condensing)
- DC5V,USB type-C,Max. 10W
- IP65

SPECIFICATIONS

Camera	
Image Sensor	Panorama: 1/2.9"CMOS Detail: 1/2.9"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s-1/100000s
Day&Night	Fixed IR-cut
WDR	DWDR
S/N	≥52dB
Angle Adjustment	Panorama:-60~60°(P) Details:0~345°(P); Panorama:5~15° Details:0~90°
Lens	
Lens Type	Fixed focal lens
Focal Length	Panorama: 4mm Detail: 4mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	Panorama:79.6°(H); Detail:79.6°(H); Panorama:42.5°(V); Detail:42.5°(V); Panorama:91.7°(D); Detail:91.7°(D)
DORI Distance	Panorama: Detect: 59.26 m Observe: 23.52 m Recognize: 11.85 m Identify: 5.93 m Detail: Detect: 59.26 m Observe: 23.52 m Recognize: 11.85 m Identify: 5.93 m
Pan&Tilt	
Pan Speed	30°/s
Tilt Speed	25°/s
Preset	64
Illuminator	
IR LEDs	Panorama:4 Detail:4
IR Distance	Up to 30m

Wavelength	850nm
White LEDs	Panorama:4 Detail:4
Whitelight Distance	20m
Red and Blue Alarm Flash	Yes
Compression Standard	
Video Compression	S+265/H.265
Video Bit Rate	1.2Mbps
Audio Compression	G.711A
Audio Sampling Rate	16kHz
Image	
Max. Resolution	Panorama:3MP,2304×1296@20fps Detail:3MP,2304×1296@20fps
Main Stream	Panorama: PAL:20fps(2304×1296) Detail: PAL:20fps(2304×1296)
Sub Stream	PAL:15fps(704×576)
AGC	Yes
3D DNR	Yes
White Balance	Auto
OSD	48*48; Lattice
Feature	
General Alarm	Smart Alarm(human and vehicle detection)
Exceptions Alarm	Disk Full; Disk R/W Error
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
Auto-Tracking	Auto-Tracking
Network	
Protocols	TCP/IP; UDP; ICMP; DNS; NTP; IPv4; SSH; Unicast
Remote Connection	≤2
Client	Easy7 VMS
Mobile Client	EasyLive Plus
Wireless Parameters	

Wireless	SIM Card Type:Nano SIM Uplink And Downlink Data Rate:Cat 1,uplink: 10.3 Mbps,downlink:5.1 Mbps Frequency: LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 4G Data Rate LTE-FDD: Max.10.3Mbps (DL)/Max.5.1Mbps (UL) LTE-TDD: Max.9.1Mbps (DL)/Max.3.1Mbps (UL) Standard:LTE-TDD,LTE-FDD
Low-Power Consumption & Battery Life	
Battery Specifications	Battery Type:Lithium Battery Voltage:DC 2.8 V to DC 4.2 V Capacity:5200 mAh (3.7 V) Max. Output Voltage:4.2 V Operating Temperature: Charging: -5°C to 45°C Discharging: -20°Cto 55°C Battery Life:Cap(800th)≥80%
Low-Power Consumption	Low-power type:Support Smart AOV Mode: 24/7 video recording Low-power mode:Constant Power Mode,Super power-saving mode,Intelligent AOV mode,Normal AOV model,Delay photography mode Laboratory Data: Super power-saving mode:25days Intelligent AOV mode: 6.5 days Constant Power Mode: 6 hours
Solar Panel	Solar Panel Type:ETFE Monocrystalline silicon solar panel Power Consumption:≥5W Solar Panel Dimensions & Weight:174 × 164 × 17.3 mm / 250 g Working Temperature:-20°C to 60°C Protection:IP65
Interface	
Built-in Mic	1×Built-in Mic
Built-in Speaker	1×Built-in Loudspeaker
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 256GB
General	
Operating Temperature	-20°C~50°C(14°F~122°F) (Charge:-20°C~50°C)
Operating Humidity	0~95%RH(non-condensing)
Storage Temperature	-20°C~50°C(14°F~122°F)
Storage Humidity	0~95%RH(non-condensing)

Power Supply	DC5V,USB type-C,Max. 10W
Protection	Surge500V; ESD6000V; IP65
Boundary Dimensions	183(L)105(W)202(H)mm
Package Dimensions	315(L)225(W)180(H)mm
GrossWeight	1.66kg
NetWeight	0.9kg (No Solar panels)

DIMENSIONS (Unit: mm)

